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Term	Documents
GLYCIDYL	32230
GLYCIDYLS	37
NITRATE	100336
NITRATES	26645
ISOCYANATE	57621
ISOCYANATES	26231
AROMATIC	273505
AROMATICS	28558
((GLYCIDYL ADJ NITRATE) SAME ISOCYANATE SAME AROMATIC).USPT,PGPB.	1
(GLYCIDYL NITRATE SAME ISOCYANATE SAME AROMATIC).USPT,PGPB.	1

Database:

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L2

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result set

*DB=USPT,PGPB; PLUR=YES; OP=ADJ*

L2 glycidyl nitrate same isocyanate same aromatic

1 L2

L1 glycidyl nitrate same isocyanate

7 L1

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L2: Entry 1 of 1

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020003016

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020003016 A1

TITLE: Insensitive melt cast explosive compositions containing energetic thermoplastic elastomers

PUBLICATION-DATE: January 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ampleman, Guy	St-Augustin de Desmaures		CA	
Brousseau, Patrick	Quebec		CA	
Thiboutot, Sonia	Quebec		CA	
Dubois, Charles	Charny		CA	
Diaz, Emmanuela	Quebec		CA	

US-CL-CURRENT: 149/18; 149/19.4

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1
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L1: Entry 1 of 7

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020003016  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020003016 A1

TITLE: Insensitive melt cast explosive compositions containing energetic  
thermoplastic elastomers

PUBLICATION-DATE: January 10, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ampleman, Guy	St-Augustin de Desmaures		CA	
Brousseau, Patrick	Quebec		CA	
Thiboutot, Sonia	Quebec		CA	
Dubois, Charles	Charny		CA	
Diaz, Emmanuela	Quebec		CA	

US-CL-CURRENT: 149/18; 149/19.4

Full	Title	Citation	Front	Renewal	Classification	Date	Reference	Sequence	Attachments	Claims	Index
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☐ 2. Document ID: US 6508894 B1

L1: Entry 2 of 7

File: USPT

Jan 21, 2003

US-PAT-NO: 6508894  
DOCUMENT-IDENTIFIER: US 6508894 B1  
**\*\* See image for Certificate of Correction \*\***

TITLE: Insensitive propellant formulations containing energetic thermoplastic  
elastomers

DATE-ISSUED: January 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beaupre; France	St-Augustin			CA
Ampleman; Guy	St-Augustin de Desmaures			CA
Nicole; Charles	Ancienne Lorette			CA
Melan.cedilla.on; Jean-Guy	St-Etienne-des-Gres			CA

US-CL-CURRENT: 149/19.4; 149/19.5, 149/19.6, 525/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Foot
Draw Page	Image										

☐ 3. Document ID: US 6479614 B1

L1: Entry 3 of 7

File: USPT

Nov 12, 2002

US-PAT-NO: 6479614

DOCUMENT-IDENTIFIER: US 6479614 B1

TITLE: Energetic copolyurethane thermoplastic elastomers

DATE-ISSUED: November 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ampleman; Guy	St. Augustin de Desmaures			CA
Marois; Andre	Val-Belair			CA
Desilets; Sylvain	Ste-Foy			CA

US-CL-CURRENT: 528/78; 149/122, 149/19.4, 149/19.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Foot
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☐ 4. Document ID: US 5741998 A

L1: Entry 4 of 7

File: USPT

Apr 21, 1998

US-PAT-NO: 5741998

DOCUMENT-IDENTIFIER: US 5741998 A

TITLE: Propellant formulations based on dinitramide salts and energetic binders

DATE-ISSUED: April 21, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hinshaw; Carol J.	Ogden	UT		
Wardle; Robert B.	Logan	UT		
Highsmith; Tom K.	North Ogden	UT		

US-CL-CURRENT: 149/19.6; 149/19.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Foot
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☐ 5. Document ID: US 5498303 A

L1: Entry 5 of 7

File: USPT

Mar 12, 1996

US-PAT-NO: 5498303

DOCUMENT-IDENTIFIER: US 5498303 A

TITLE: Propellant formulations based on dinitramide salts and energetic binders

DATE-ISSUED: March 12, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hinshaw; Carol J.	Ogden	UT		
Wardle; Robert B.	Logan	UT		
Highsmith; Tom K.	North Ogden	UT		

US-CL-CURRENT: 149/19.6; 149/19.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment
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☐ 6. Document ID: US 5264596 A

L1: Entry 6 of 7

File: USPT

Nov 23, 1993

US-PAT-NO: 5264596

DOCUMENT-IDENTIFIER: US 5264596 A

TITLE: Isotactic poly(glycidyl nitrate) and synthesis thereof

DATE-ISSUED: November 23, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Willer; Rodney L.	Newark	DE		
Stern; Alfred G.	Elkton	MD		
Day; Robert S.	Newark	DE		

US-CL-CURRENT: 549/555; 525/333.2, 528/403, 528/408, 528/409, 528/417, 549/510, 549/512, 549/513, 558/483

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment
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☐ 7. Document ID: US 5162494 A

L1: Entry 7 of 7

File: USPT

Nov 10, 1992

US-PAT-NO: 5162494

DOCUMENT-IDENTIFIER: US 5162494 A

TITLE: Isotactic poly(glydicyl nitrate) and synthesis thereof

DATE-ISSUED: November 10, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Willer; Rodney L.	Newark	DE		
Stern; Alfred G.	Elkton	MD		
Day; Robert S.	Newark	DE		

US-CL-CURRENT: 528/408; 528/409, 528/417, 528/421

Full	Title	Citation	Front	Renew	Classification	Date	Reference	Sequence	Attachments	Print
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